

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO.
 30-015-44677

5. Indicate Type of Lease
 STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

WDW-4

8. Well Number: WDW-4

9. OGRID Number: 15694 / 255554

10. Pool name or Wildcat
 96101 SWD-Devonian

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other – UIC Injection Well

2. Name of Operator
 HF SINCLAIR NAVAJO REFINERY LLC

3. Address of Operator
 P.O. Box 159, Artesia, NM 88210

4. Well Location

Unit Letter N 1289 feet from the South line and 2470 feet from the West line

Section 23 Township 17S Range 27E NMPM County: EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3563' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: PRESSURE FALLOFF TEST / MIT ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

September 14, 2025; Day 1: Begin constant-rate injection (+/- 10%) into WDW-4 at least 30 hours prior to shut-in of WDW-4 for falloff testing. Target rate for WDW-4 is approximately 160 gpm. Wellhead pressure will not exceed permitted injection pressure. Plant personnel will record rate, volume and pressure during the constant-rate injection period to ensure steady flow for analysis. Samples of the injectate will be collected and analyzed for pH and specific gravity.

September 15, 2025; Day 2: Continue constant-rate injection.

September 16, 2025; Day 3: While injection continues, run dual downhole memory gauges to test depth making flowing gradient stops every 2,000 feet. Collect pressure data at test depth for at least 1 hour while injecting at constant rate. Shut in WDW-4 and collect falloff data for a minimum of 30 hours.

September 17, 2025; Day 4: WDW-4 will remain shut-in while collecting falloff pressure data using downhole memory gauges.

September 18, 2025; Day 5: After a minimum of 30 hours of falloff data collection, remove gauges from the well making 5-minute gradient stops every 2,000 feet. Note the top of fill will be tagged either with gauges prior to pulling from the well, or on a second run with sinker bars after gauges are removed (TBD). Rig down wireline and return well to service.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Environmental Manager DATE 9-10-25

Type or print name Case Hinkins E-mail address: case.hinkins@hfsinclair.com PHONE: (575) 746-5399

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 505345

COMMENTS

Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 505345
	Action Type: [C-103] NOI General Sundry (C-103X)

COMMENTS

Created By	Comment	Comment Date
cchavez	WDW-4 FOT 2025 to be performed after WDW-1 Corrective Action with date and time arrangements with OCD Artesia Office Inspector(s).	10/3/2025

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Phone: (505) 476-3441

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CONDITIONS

Created By	Condition	Condition Date
cchavez	Conditions of Approval: 1. Follow OCD FOT Guidance. 2. Make arrangements with OCD Artesia Office to witness the point in FOT before FOT Monitoring to witness the reservoir pressure dynamics and verify a steady-state injection rate before well shut-off has been achieved. 3. In future test sundries, if multiple tests are listed, multiple procedures must be included with submittal and sundry may be denied based on any issue with any test listed on sundry. Single well test per sundry is advisable.	10/3/2025